

8th April 1897.
3rd August 1897.
Hy 3721 - 3742.
Df 3664 - 3676.

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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W.S.

No. 200 Station. Date April 897.

Trawler Machine. Reel.

Turns 10 Cor. + 1 Depth 46 fms.

Shot or lead 26 lbs

Bottom 7 mi. 50 fms.

Bottom temperature 53.0

No. of thermometer 78511. Cor. -0.3

Corrected temperature 52.7

Air 70 Surface 58 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 3. 20	5.00	0		
4.00	1.4.05	45		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
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		2400		

Santa Barbara Is.

2500

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3200

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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

No. 10 Station Date April 897.

Tanner Machine. Reel.

Turns 54 Cor. + 1 Depth 5 fms.

Shot or lead 26 lbs

Bottom Juegy S

Bottom temperature 52

No. of thermometer 78511 Cor. -0.3

Corrected temperature 51.7

Air 70 Surface 58 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 17.40	19.12	0		
18.20	1.18.25	54		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

NOT.

No. 3604 D Date April 8'97.

Tanner. Machine. Reel.

Turns 79 Cor. + 1 Depth 80 fms.Shot or lead 16 lbsBottom True gy S.Bottom temperature 50°No. of thermometer 78511 Cor. -0.3Corrected temperature 49.7Air 70 Surface 58 DriftTrawl or dredge 11 ft beam.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
128.50	31.00	0	131.30	57.50
29.65	129.07	100	36.04	53.45
		150	38.45	1.51.40
		200		
		300		
		400		
		500		
		600		
		700		
		800		
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		2400		

2 miles off Oregon

Santa Barbara Id.

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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600	1 large soft clam, most eared			
700	1 <i>Thalothemis</i> .			
800	1 <i>Nestled Mollusks</i>			
900	1 <i>Worm</i>			
1000	1 <i>Young Hermit Crab.</i>			

REMARKS:

1. Red Sculpins.	Small shells, toyoga, coal ro.
2. 1ge Flounders, a few sea shrimps	
Many Rockfish, 2 sp.	1 Young Garter Fish
1 lg shell crab	1 Spider Crab - amphipod
1 rock Flounder	1 por. lava
Several sea urchins	1 short arm soft star
2 Alligator Fish.	Several hard stars
1/2 day Young Red Rock Fish.	State Egg cases

507
S.R.D.

No. 260 Station. Date April 897

Tanner Machine. Reel.

Turns 160 Cor. + 2 Depth 167 fms.
Shot or lead 16 lbs.

Bottom free gy. S.

Bottom temperature 47°

No. of thermometer 78571 Cor. -0.3

Corrected temperature 46.7

Air 71 Surface 58 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-11.50	17.50	0		
13.10	15.40	100		
14.10	2.14.10	160		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 8671 Date Aug 18

Machine. Reel.

Turns Cor. + Depth

Shot or lead 2616

0

Bottom fuzzy bottom

Bottom temperature

No. of thermometer 78571 Cor. -0.3

Corrected temperature 49.7

Air 77 Surface 59 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Dowser Machine.

Reel.

Turns 76 Cor. + 1 Depth 77

Shot or lead 26 lbs.

Bottom Rky

Bottom temperature

No. of thermometer _____ Cor.

Corrected temperature

Air. 67 Surface 59 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	65	100	74	74
50	65	31	74	74
100	66	51	75	75
200	66	61	75	75
300	67	71	76	76
400	67	81	(1.00)	1
500				13
600	following bottom			water temperature.
700				
800	66 27	91 28	75	75
900	67 27	91 28	75	75
1000	67 27	91 28	75	75

REMARKS:

1 line over at 9.50, 11 at 1000
135 fms. reached at 2nd sounding.
10.00 down.

Handed in both lines at 10.00 with first
two over at 10.20, another at 10.35,
10.50, 10.65, 10.80, 10.95, 11.10
11.25, 11.40, 11.55, 11.70, 11.85
and 2 dogfish.

No. 3721 - H. D. Date 1/1

Danner Machine. Reel.

Turns 13. Cor. + 2. Depth 102.

Shot or lead 26 lbs.

Bottom

Bottom temperature

No. of thermometer _____ Cor.

Corrected temperature

Air. 72. Surface 60. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Mean pressure fathoms.

Pressure	Min.	Max.	Mean	2500	3	21	4	min.
3	24°	26°	25°	2600	4	23	7	min.
4	21"	24"	22"	2700	3	21	7	"
5	21"	24"	22"	2800	2	21	7	"
9	24	24	24	2900	4	26	7	"
7	21	24	21	3000	4	21	7	"
6	21	21	21	3100	3	21	7	"
7	21	21	21	3200	4	21	7	"
8	22	22	22	3300	6	21	7	"
6	21	21	21	3400	30.5	23		
7	22	22	22	3500				
6.2	22	22	22	3600				
5	20	24	22	3700				
5	20	24	22	3800				
5	20	24	22	3900				
6	20	24	22	4000				

108.5 23

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	High	+ dev. of Rockfish		
50	1st dev.			
100	1st dev.			
200	2nd			
300	1st			
400	0.7			
500	0.6			
600	0.5			
700	0.4			
800				
900	0.3			
1000				

REMARKS:

5 fathoms over 11.45

Tooth in sand when at 12.12 fath.

No.	36535	Date	6/1/01
Reel	Machine	Reel	
Turns	Cor. +	Depth	175
Shot or lead	266		
Bottom	fine gy. S.		
Bottom temperature			
No. of thermometer	—	Cor.	
Corrected temperature			
Air	76	Surface	61
Trawl or dredge	11.5		Drift
SOUNDING WIRE.		TURNS.	DREDGE ROPE.
DOWN.	UP.		DOWN.
		0	125
		100	150
		200	175
		300	175
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

		2500	
		2600	
		2700	
		2800	
Upper, 1000		2900	
32° 47' N. 120° 40' W.		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		1. C. 1000.		
50		1. 3000. 1000. 1000. 1000.		
100		3. Alligator Fish.		
200		1. Hard Rock Fish.		
300		1. Hard Rock Fish.		
400		1. Small Oysters.		
500		2. Dogson Hard Ware, 3 species.		
600		1. L. 1000 and 1000.		
700		2. Sea Squirts.		
800		2. Feather 3000.		
900		1. Sea 1000.		
1000		1. Sea Oysters.		

REMARKS:

Powered with 1000 ft. 120 fms.

No. 1 Date Apr 13 '91
 Dredged Machine Reel.

Turns 450 Cor. + 1 Depth 49 fm
 Shot or lead 26 lbs

Bottom NTC for 1/16

Bottom temperature 49°

No. of thermometer 78511 Cor. -0.3

Corrected temperature 48.7

Air 61° Surface 74° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.09	9.10.44	0		
10.00	10.11	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:



No.

Date Oct 12 19

Tanner Machine.

Reel.

Turns 104 Cor. + 1

Depth 100 fms.

Shot or lead 26 lb.

Bottom 100 fms.

Bottom temperature 47.

No. of thermometer 28571 Cor. - 1.3

Corrected temperature 46.7

Air 64 Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
26.10	26.20	0		
27.11	27.20	100		
28.20	28.20	104		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W.M.

No.

Date

Feb 13th 1892

Tuned Machine. Reel.

Turns 110 Cor. + 1 Depth 11 fms

Shot or lead 26 lbs

Bottom 10. K. Br. M.

Bottom temperature 47°

No. of thermometer 78011 Cor. - 0.3

Corrected temperature 46.7

Air 64 Surface 1/2 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1,36.00	9,40.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W.H.

No.

Date

Fischer Machine. Reel.

Turns 4' Cor. + 1

Depth 4' 11"

Shot or lead 26 lbs

Bottom DK By M

Bottom temperature

No. of thermometer 98571 Cor. - 0.5

Corrected temperature 48.7

Air 64 Surface ✓ Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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200				
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900				
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REMARKS:

mg

No.

Date

Reel.

Turns

Cor. +

Depth

110

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air

Surface

Cor.

Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

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10.15

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2500
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2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

530
26
11.52

0°
4
1.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W. W.

No. 3666 Date Nov. 15th
 Trawl Machine. Reel.

Turns Cor. + Depth
 Shot or lead 500 ft + 1000 ft

Bottom S Bld.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 64 Surface 75 Drift

Trawl or dredge 11

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		60		60
		100		100
		200		200
		300		300
		400		400
		500		500
		600		600
		700		700
		800		800
		900		900
		1000		1000
		1100		1100
		1200		1200
		1300		1300
		1400		1400
		1500		1500
		1600		1600
		1700		1700
		1800		1800
		1900		1900
		2000		2000
		2100		2100
		2200		2200
		2300		2300
		2400		2400

186 45° 30' N
121 53° 08' W

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600	2		7	
700	3		1	
800	1			
900				
1000				

REMARKS:

Several small fish
and sharks.

No. 5667

Date 1/1/1900

Machine. Reel.

Turns 89 Cor. + Depth 95 5

Shot or lead 26 16

Bottom 16

Bottom temperature

No. of thermometer 3611 Cor. -0.1

Corrected temperature 47.7

Air 62 Surface 75 Drift

Trawl or dredge 1144

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.11.0	12	0		
		160		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

✓ 36 44 52 N
121 51 50 W

2500	25	11	11
2600			
2700			
2800			
2900			
3000		11	11
3100			
3200			
3300			
3400			
3500			
3600			
3700			
3800			
3900			
4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

1. Gobies, 2 small, 1 large, 1 bl.
2. 1/2 in. long, 1
1. ab. but white, 1
1. small, 1 large, 1
Bottom spec. from net

No. 3722 Myd. Date 3/17/22
 Tunner Machine. Reel.

Turns Cor. + Depth 45 fms.

Shot or lead 26

Bottom gy. S.M.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature

Air Surface Drift —

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-44-00	12-45-00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

3000 2500 2000 1500 1000

2500 2600 2700 2800 2900

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

100 fathoms, 200 fathoms, 300 fathoms,
400 fathoms, 500 fathoms, 600 fathoms,
700 fathoms, 800 fathoms, 900 fathoms,
1000 fathoms.

45 fms. S.M.
90 fms.

No. Tanner Date Apr. 13, '97
 Machine. Reel.
 Turns 42 Cor. + 1 Depth 143
 Shot or lead 26 lbs.
 Bottom 47.5 M.
 Bottom temperature 49.5
 No. of thermometer 78511 Cor. -0.3
 Corrected temperature 49.2
 Air 57 Surface 56 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-05	2-73	0		
06.30	06.45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3668. D. Date 11/15/1877
Dinner Machine. Reel.

Turns 39 Cor. + Depth 39

Shot or lead 26 lbs.

Bottom S. Mica.

Bottom temperature 49.0

No. of thermometer 78511 Cor. -0.3

Corrected temperature 48.7

Air 57 Surface 56 Drift

Trawl or dredge 140 fms

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2,00-10	2,00	0	2,312	3,00-15
		80		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

✓ 36 34 30 20
12 1 53 00 77

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3689 DE Date April 15.

Tanned Machine. Reel.

Turns 275 Cor. + 3 Depth 278 fms.

Shot or lead 100.

Bottom 90 M of fms.

Bottom temperature 43°

No. of thermometer 783 Cor. - 3

Corrected temperature 42.7

Air 55 Surface 57 Drift

Trawl or dredge 176 fms.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	100.00	529.00
		100	25.00	23.30
		200	6.10	20.00
		300	2.00	16.00
		400	1.00	12.80
		500	38.00	6.00
		600	4.00	2.00
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

✓ { 26 47 00 22
 ✓ { 122 17 00 24

2500		
2600		
2700		
2800		
2900		
3000	55.0	5.
3100	57.0	2
3200	56.0	
3300		
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3672 Date 11/17/17
Machine. Reel. 11/17/17

Turns 542 Cor. + 30 Depth 581

Shot or lead 30 weight 10 lbs

Bottom on M. S.

Bottom temperature 38.0

No. of thermometer 78511 Cor. -0.2

Corrected temperature 39.8

Air 58 Surface 54 Drift

Trawl or dredge 11 ft. beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.0	37.0	0	11.0	37.0
12.0	36.0	100	12.5	35.0
13.0	35.5	200	13.0	35.0
14.0	35.0	300	14.0	35.0
15.0	34.5	400	15.0	35.0
16.0	34.0	500	16.0	35.0
17.0	33.0	550	17.0	35.0
18.0	32.0	600	18.0	35.0
		700	19.0	37.00
		800	20.0	37.40
		900	21.0	37.80
		1000	22.0	38.10
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

26° 45' 32" N
122° 12' 00" W

2500			
2600			
2700			
2800			
2900			
3000			
3100	4159	107	
3200	5712	118	
3300	3617	39	
3400		542	
3500			
3600			
3700			
3800			
3900			
4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3671 Date

Machine.

Reel.

Turns ✓✓ Cor. +

Depth 16

Shot or lead 26.15

Bottom 15 m + d.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 13 Surface 10 Drift

Trawl or dredge 11

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

37 00 30 2
122 20.30 71

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

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✓✓
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✓

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3723 Hyd. Date Aug 22, 1911
Tanner Machine. Reel,

Turns — Cor. + — Depth 26.

Shot or lead 26 lb.

Bottom 9 m.s.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-33-00	8-34-00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

310° 56' 11" (22° 00' 11")

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500	/			
600				
700				
800				
900				
1000				

REMARKS

REMARKS.
11 wind lines were at 100 ft.
2 " " " 7605 "
at 100 ft. height = 100 ft.
13 hand lines for 30 minutes.
16.4 ft. 97.5.

No. 2671, Date April 24, 1897
Canner Machine. Reel.

Turns 67 Cor. + , Depth 68 fms.
Shot or lead 200

Bottom ~~49~~ 49 fms. Co. Seat. R.

Bottom temperature 49°

No. of thermometer 78.511. Cor. -

Corrected temperature 49

Air 56. Surface 49. Drift

Trawl or dredge 11 ft beam.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Down.	Up.		Down.	Up.
10.00	10.00	0	10.39.20	10.30
10.50	10.11.00	400	10.50.00	10.50
		130		
		200	10.57.10	11.08.30
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

51 52 53
12 3 15 71 5

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

65.0
65
65

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3724 Date

January

Machine.

Reel.

Turns Cor. +

Depth 65 fms

Shot or lead

Bottom S + C + 111 Fis.

Bottom temperature

No. of thermometer ✓ Cor.

Corrected temperature

Air 76 Surface 44 Drift

Trawl or dredge

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
1-05-00	1-06-00		0		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

Same as for Sta. 36, preceding page.

		2500		0
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3725 Hyp. Date Oct. 21
Tanner Machine. Reel.

Turns — Cor. + — Depth 115 fms.
Shot or lead 26 lb.

Bottom 84.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 60 Surface ✓ Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-25-00	1-26-00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

37 41 00 72
123 00 00 77

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

126-010012 Kest
111 111 111 111 111

No. 3726 Hy Date Apr 24 1893
 Danner Machine Reel.
 Turns — Cor. + Depth 16 fms
 Shot or lead 26.
 Bottom 26
 Bottom temperature —
 No. of thermometer — Cor. —
 Corrected temperature —
 Air 60 Surface 71 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-10-00	2-11-00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

37° 41' 00" S
123° 03' 40" W

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

12.10 S 12.10
at 3.40 Aug 1
12.10

W. M. M. 1897
No. 3727 Hyd. Date 11-2-97
Dinner Machine. Reel.

Turns — Cor. + — Depth 30-40.

Shot or lead 26 lbs.

Bottom Key.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-25-44	6-15-44	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

37° 40' - 1" 72.
122° 33' 45" 74

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 36725 Date 1000 11-97
Tanner Machine. Reel.

Turns 76 Cor. + 1 Depth 77 fms.
Shot or lead 26 lb

Bottom gear M.L.

Bottom temperature 45°

No. of thermometer 78577. Cor.

Corrected temperature

Air 54. Surface 47. Drift

Trawl or dredge 11 ft beam.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0	0	0	0	4.40
100	100	100	100	6.50
200	200	200	200	10.00
300				
400				
500				
600				
700				
800				
900				
1000				
1100				
1200				
1300				
1400				
1500				
1600				
1700				
1800				
1900				
2000				
2100				
2200				
2300				
2400				

48° 21' 45" N.

124° 50' 20" N

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS: □

No. 3728. Date Jan 25th 1877
Machine. Reel.

Turns Cor. + Depth 23 fms.
Shot or lead
Bottom
Bottom temperature
No. of thermometer Cor.
Corrected temperature
Air / Surface 57 Drift
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W. of 58.00 fathoms 16 fathoms
in at 5.16 pm Aug 1 1861

T. L. Davis Shallow

No. Same
Machine.

Date Jan. 25th 1877.

Reel.

Turns Cor. +

Depth 162 fms.

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 66 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
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2600
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2900
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3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*On the first run of the line,
at 100 fms. long, 10°*

No.		Date	Sealer 20 '93
Accessories	Machine.	Reel.	
Turns	95 Cor. + 1	Depth	96
Shot or lead	26 lbs.		
Bottom	Freezing. S. Feb.		
Bottom temperature			
No. of thermometer		Cor.	
Corrected temperature			
Air	Surface	Drift	
Trawl or dredge			
SOUNDING WIRE.		TURNs.	DREDGE ROPE.
Down.	Up.		Down.
		0	
		25	
		100	
		200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
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3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

807

Navy, N.Y.

Date

Machine.

Reel.

Turns 40. Cor. +

Depth 45 fms.

Shot or lead 26 lbs

Bottom 45° F. 60° Reel.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3700
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3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

On the way to Sand Point
 13 miles. Call 1000 fathoms
 45 lbs. and 1 P. 100 fathoms
 22 lbs.

no. 1

No. 600 Date July 16th
 Saseen Machine Reel
 Turns 26 Cor. + Depth 26 fms
 Shot or lead 26 lbs.
 Bottom free of silt
 Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.16. 30	18.10	26 ⁰		
7. 30	18.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS: 7.7

No. 37 Date July 10, 1897
 Chesser Machine Reel.

Turns 87 Cor. + 1 Depth 88 fms.

Shot or lead 10 lbs.

Bottom 100 fms.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.57.40.	01.	0		
12.00.10.	12.00.	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3677 Date 19. 1. 1901
Tanner Machine. Reel.

Turns 31 Cor. + Depth 31 fms.

Shot or lead 26 lbs.

Bottom 27.5 + lbs.

Bottom temperature 46°

No. of thermometer 62358 Cor.

Corrected temperature

Air 53 Surface 50 Drift

Trawl or dredge 11 ft beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Down.	Up.		Down.	Up.
5.00	8.19.01	0	5.00	17.00
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
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		2000		
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		2200		
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3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
490				
500				
550				
600				
700				
800				
900				
1000				

REMARKS:

AT THE BANK

No. 384. D. Date Aug 11 1889
Canner Machine. Reel.

Turns 109 Cor. + 1 Depth 110 fms.

Shot or lead 26 lbs

Bottom got mud.

Bottom temperature 39°

No. of thermometer 62358 Cor.

Corrected temperature

Air 54 Surface 55 Drift

Trawl or dredge 13 fms. down.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0	30.50	0	9.30.30	86.50
100	20.10	100	9.10.10	10.50
200	9.20.00	200	9.20.00	8.20
300		300	11.20	9.50.20
400		400		
500		500		
600		600		
700		700		
800		800		
900		900		
1000		1000		
1100		1100		
1200		1200		
1300		1300		
1400		1400		
1500		1500		
1600		1600		
1700		1700		
1800		1800		
1900		1900		
2000		2000		
2100		2100		
2200		2200		
2300		2300		
2400		2400		

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2600	
2700	
2800	
2900	2/
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

2/

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Augt
1
Gastropoda
Same silicate as before
few more shells broken
Oligopoda. Some of Corals

REMARKS:

No. 317615 — Date
over Machine. Reel.

Turns 130 Cor. + 1 Depth 122 fms.

Shot or lead 26 lbs

Bottom 9.00 fms.

Bottom temperature 39°

No. of thermometer 62358 Cor.

Corrected temperature

Air 52 Surface 50 Drift

Trawl or dredge 11 ft. 6 in. 100 fms.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	10.57.00	40.25.00
	55.29	100	11.21.00	41.25.00
	110.55.20	200	03.11.00	2.25.00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Log 9.2

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3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500	14	Cold	14	14
600	14	Cloudy	14	14
700	14	Cloudy	14	14
800	14	Cloudy	14	14
900				
1000				

REMARKS:

No. 37900 Date Aug 2nd 1897
 Tamm. Machine. Reel.

Turns 27 Cor. + Depth 57 m
 Shot or lead 26 lbs.
 Bottom 116.
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air 59 Surface 50 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2300	570	0		
2100	700	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
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		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

807
S.P.S.

No. 377245 Date Dec 21 1897

Chesapeake Machine. Reel.

Turns 56 Cor. + 1 Depth 57 fms

Shot or lead 26 lbs

Bottom 900 fms. 2 sec.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 65 Surface 47 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10 00	11 00	0		
10 200	11 200	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1900		
		2000		
		2100		
		2200		
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2600
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2800
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3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3723 Date Aug 2nd, 1899
Name Machine Reel.

Turns 35° Cor. + Depth 35° fms
Shot or lead 16 lbs

Bottom in M & Canal.
Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 55 Surface 49 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
57.15	57.23	0		
57.42	57.45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
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		2200		
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3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3755 Date

Machine. Reel.

Turns Cor. + Depth
Shot or lead 56 lb. 77

Bottom 76 M 7 R.R. Sph.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 78 Surface 48 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.40.50		0		
4.41.21		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 5721b, N.D. Date 10-10-1911
 Machine. Reel. 1

Turns 50 Cor. + 1 Depth 57 fms.

Shot or lead 26 lbs.

Bottom 75 fms.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
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3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Athuulik Id N 1/2 W (mag) depth 3.6 m

Course 180° distance 31.2

¶ Aghiyuk Id N 84 2/3 W (mag)
" " " depth 3 m

No. 32555 Date

Machine. Reel. Depth 65 fms

Turns Cor. + 1

Shot or lead 26 lb

Bottom 11 71/4 fms

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 60 Surface 48 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
33.170	17	0		
33.170	17	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
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2500	
2600	
2700	15.21
2800	15
2900	
3000	
3100	
3200	
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3400	
3500	
3600	
3700	
3800	
3900	
4000	

15.21

25

15

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

3 1/2 mi N.E. of E. from [unclear]
position:

Note: All points of land are
undetermined - bearings useless
for plotting on chart.

No. 373519 Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom 500-700 fms.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 73 Surface 48 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
02		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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2600
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2800
2900
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3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2 1/2 mi. N.W. of (unrec'd) from
preceding pos.

No pos correc. can be obtained.

No. 3736 Date August 2nd 1899
Dredge Machine. Reel.

Turns 60 Cor. + 1 Depth 60 fms
Shot or lead 26 lb.

Bottom 90 fms

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 54 Surface 50 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.00		0		
05.00	8.00	60		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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2900
3000
3100
3200
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3400
3500
3600
3700
3800
3900
4000

7.5°

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

7.8 mi N.E. from ~~the~~ ~~the~~

~~the~~ (Mag.)

Foggy Cap N by E $\frac{3}{4}$ N

Athlone I. S by W $\frac{5}{8}$ N

N East Agulius I. S by N 1° E

No. 276, 1899 Date Aug. 2nd 1899
 Dredge Machine. Reel.

Turns got Cor. + 1 Depth 95' fms.

Shot or lead 26 lbs

Bottom 9 m. fms.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 53 Surface 50 Drift.

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.00 a.m.	01.15	0		
01.00	9.00 a.m.	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
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2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

7.1 min. 10.5/45 (100) 6.0 min. (readings)

Bearings. (mag)

Top of con. 10.5/45

Athabasca Rk. SSW \times W $\frac{1}{4}$ W

N End Athabasca Rk. S $\frac{1}{4}$ S

507

No. 37639 Date Dec. 1, 1897
Chambers Machine. Reel.

Turns 75 Cor. + 1 Depth 76 fms

Shot or lead 26 lbs.

Bottom 9 m

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 53 Surface 49 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.00.00	01.55	0		
00.50	10.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	46 10.15		Foggy Cap	
50	46 10.15			
100	46 10.15			
200	46 10.15			
300	46 10.15			
400	46 10.15			
500	46 10.15			
600	46 10.15			
700	46 10.15			
800	46 10.15			
900				
1000				

REMARKS:

Wind 10-15 sec. from NNE by E

Foggy Cap 22° 5' N
Athabasca 5° 46' N
W. eyren 3° 56' S
Seven miles offshore.

*St. Rob.*No. 94448 Date Aug 2nd 1897
Chaser Machine. Reel.

Turns 100 Cor. + 1 Depth 101 fms

Shot or lead 26.66

Bottom 90° W

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 50 Surface 51 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.08.00	12.01.00	0		
	11.69.05	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

°

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3700.177 Date 11. 3. 1911
 Under Machine. Reel.
 Turns 106 Cor. + 11 Depth 10.7 fms
 Shot or lead 2
 Bottom 16 m.
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air $\sqrt{2}$ Surface $\sqrt{2}$ Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
30	60.05	100		
60.40	90.40	106		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

530
106
424

5

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date Aug 3rd 97

Vanner Machine.

Reel.

Turns 162 Cor. + 2

Depth 16.4 fms.

Shot or lead 26 lb.

Bottom 90. M.

Bottom temperature

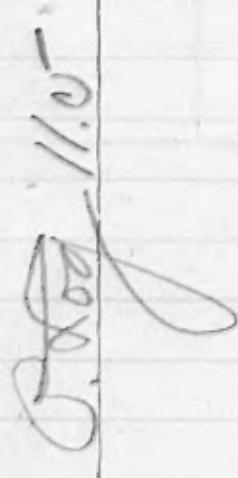
No. of thermometer Cor.

Corrected temperature

Air 74. Surface 71. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.56.00	4.01.30	0		
58.15	4.00.00	100		
59.00	3.59.15	162		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



✓30. ✓

162. 3

388 2

130. ✓
P. 109
40. 1 45. 7

$$109 + 1 = 110$$

~~93.7~~

~~1.62.00
1.63.00
1.63.30
1.63.60
1.62.60
1.62.60
1.62.60~~

Smith 1 fm. 4' m H
Huston 11
 $\sqrt{306}$
 $\cancel{106}$
 $\frac{42}{42}$

~~4' m H
106
666
64~~

~~106
111~~